

PRESSURE DISTRIBUTION SYSTEMS (Cont'd)

8. In-Tank Pumps. Placement of sewage effluent pumps in a septic tank is an acceptable practice under the following conditions:
- Sewage effluent pumps must be placed in an approved pump vault.
 - The drawdown of effluent from the septic tank is limited to a maximum 120 gallons per dose with a maximum pump rate of 30 GPM.
 - Septic tanks must be sized to allow for one days flow above the high water alarm, unless a duplex pump is used.
 - The pump vault inlets must be set at fifty (50%) percent of the liquid volume.
 - Placement of the pump vault inside the septic tank shall be in accordance with the manufacturer recommendations.
 - Pump vault screens shall be one-eighth inch (1/8") holes, or slits (or smaller); be constructed of non-corrosive material; and have a minimum of 12 square feet of area.
 - Placement of the pump vault and pump must not interfere with the floats or alarm and pump vault should be easily removable for cleaning.

